

Application No. 09/963,935
Amendment dated August 7, 2003
Reply to Office action of July 14, 2003

REMARKS/ARGUMENTS

Entry of the foregoing Amendment and reconsideration of this application are requested. Claims 1 and 4 are amended, claim 11 has been added and claims 1-11 are now pending in the application.

Applicant acknowledges the allowability of claims 5-10.

Claims 1 and 4 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Flegel '701 in view of Panuce et al. and Havel '744.

Independent claim 1 has been amended to recite, *inter alia*, that the generator status information display includes a variable color wattage display and a variable color voltage display which is distinguishable from the wattage display. The claim further specifies that the generator status information display is mounted on the switching mechanism cabinet for separately measuring and simultaneously displaying only actual wattage and only actual voltage supplied by the generator to the load circuits.

Dependent claim 4 is amended to recite that the generator status display includes a stationary, illuminated indicator spaced from the wattage and voltage displays and representing the presence and absence of utility power.

The disclosures of Flegel and Panuce et al. are acknowledged for their showings or suggestions of transfer panels with watt meters or watt meters with volt meters. Such prior art watt meters and volt meters are of the type having a convexly-based forward portion defining a transparent window having a support member for mounting a black-on-white scale visible through the window, and an indicator movable along each scale in response to the supply of generator power. As discussed in the background of Applicant's specification, the prior art watt meter does not measure true or real time wattage but instead is an ammeter which multiplies its reading by an average constant voltage of 125 volts so that only an approximate wattage reading is available on the front panel of the switching mechanism. It is also noted that prior art watt meters and volt meters have a construction which makes visual monitoring difficult at distances spaced from the front panel.

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Havel discloses a variable color analog volt meter which uses different color LEDs in a bar graph format to both indicate the value of a measured voltage and show predetermined voltage limits. Red and green LEDs are used by themselves or combined to create a yellow LED.

It is submitted that none of the prior art taken singly or in combination anticipates or obviates amended claim 1. Clearly Flegel and Panuce et al. do not disclose any type of variable color wattage and voltage displays mounted on the switching mechanism cabinet. While Havel is generally pertinent, there is nothing whatsoever to suggest or show a variable color wattage display much less the combination of a variable color wattage display and a variable color voltage display for separately measuring and simultaneously displaying only actual wattage and only actual voltage supplied by the generator to the lead circuits. Otherwise stated, Havel cannot be relied upon to teach a variable color wattage display distinguishable from his variable color voltage display. It is to be noted that Havel displays at least two colors in his bar graph at all times to simultaneously indicate a cluster of LEDs to define a predetermined voltage range limit and one or two blended LEDs to show a measured voltage level. It is argued that Havel's dual voltage display by itself as portrayed in his Figs. 1a-1e is somewhat confusing to read at any distance, and simply cannot be used to modify the Flegel/Panuce et al. design to arrive at Applicant's invention set forth in amended claim 1. There is nothing known in the prior art to teach providing different variable color wattage and voltage displays on the switching mechanism cabinet to display only actual wattage and only actual voltage supplied by the generator.

There is also nothing in the prior art disclosing a stationary illuminated indicator spaced from the wattage and voltage displays and representing the absence and presence of utility power as set forth in amended claim 4. Flegel's indicator 122 is movable along a convexly curved scale 120 to indicate a level of generator power.

New claim 11 depends from amended claim 1 and further recites that the wattage display is represented by the size of the display of several indicating segments in a bar

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graph. This claim also specifies that the voltage display is represented by display of a single element only. None of the prior art shows these limitations.

Based on the above, it is believed that claims 1-4 and 11 are distinguishable over the prior art in addition to allowable claims 5-10.

Accordingly, the Examiner is respectfully requested to pass this application to issue with all claims 1-11 being deemed allowable.

Respectfully submitted,

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